APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

598p0776 U,S

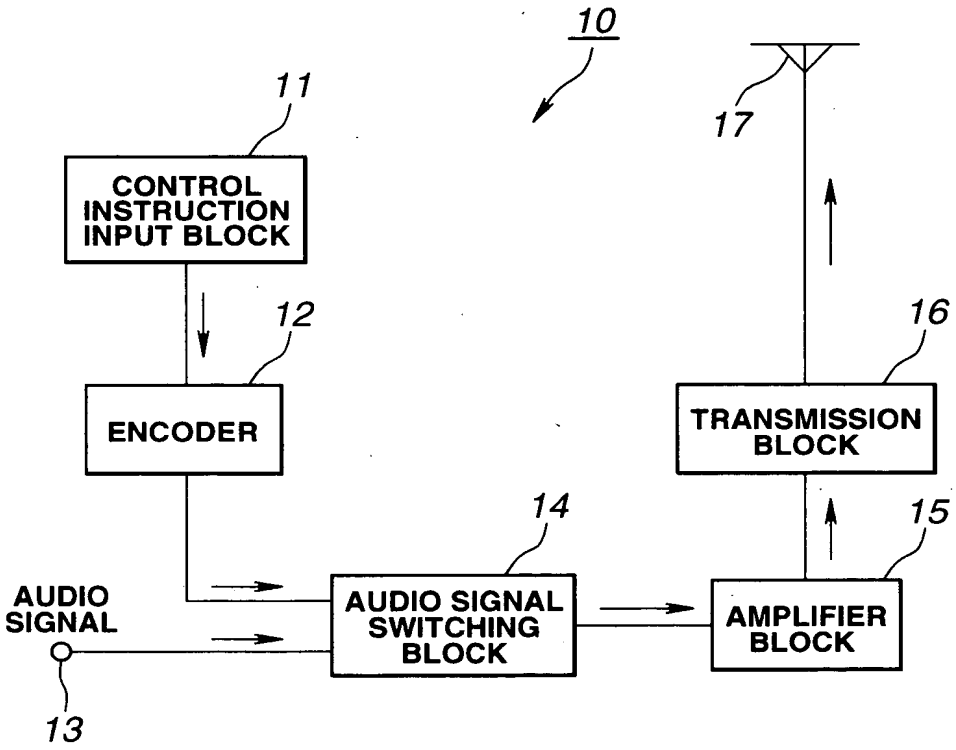

FIG.1

APPROVED
BY
DRAFTSMAN

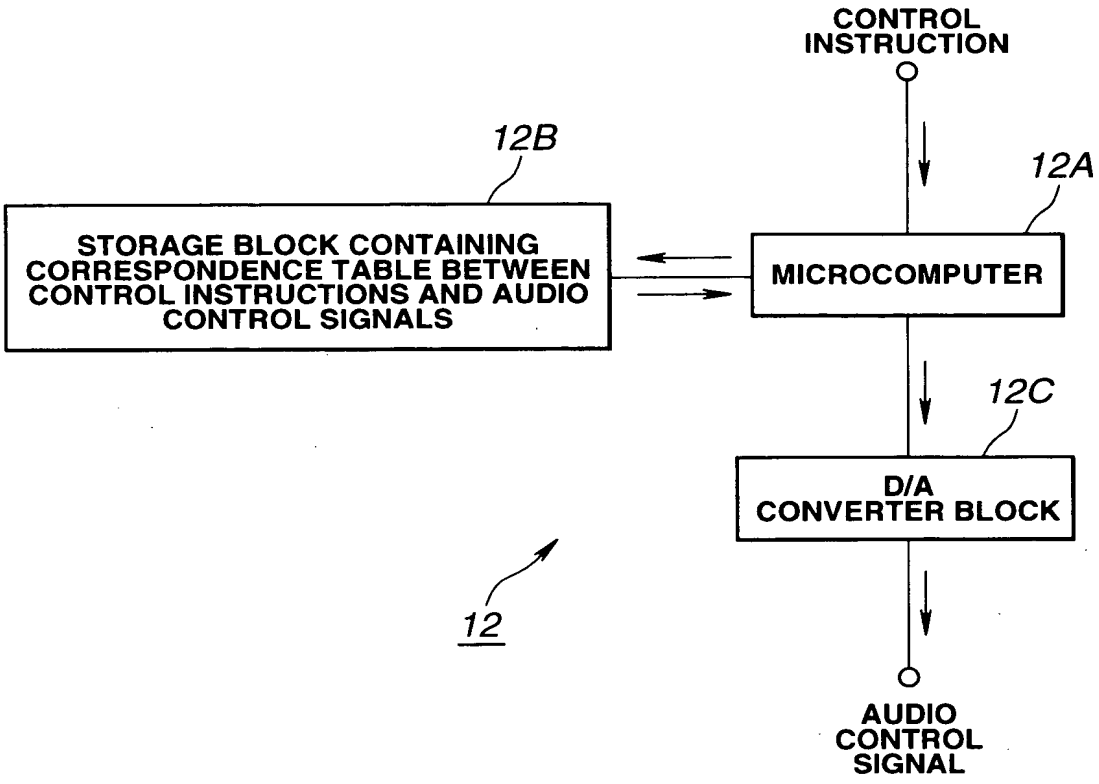

FIG.2

APPROVED O.G. FIG.
BY
DRAFTSMAN

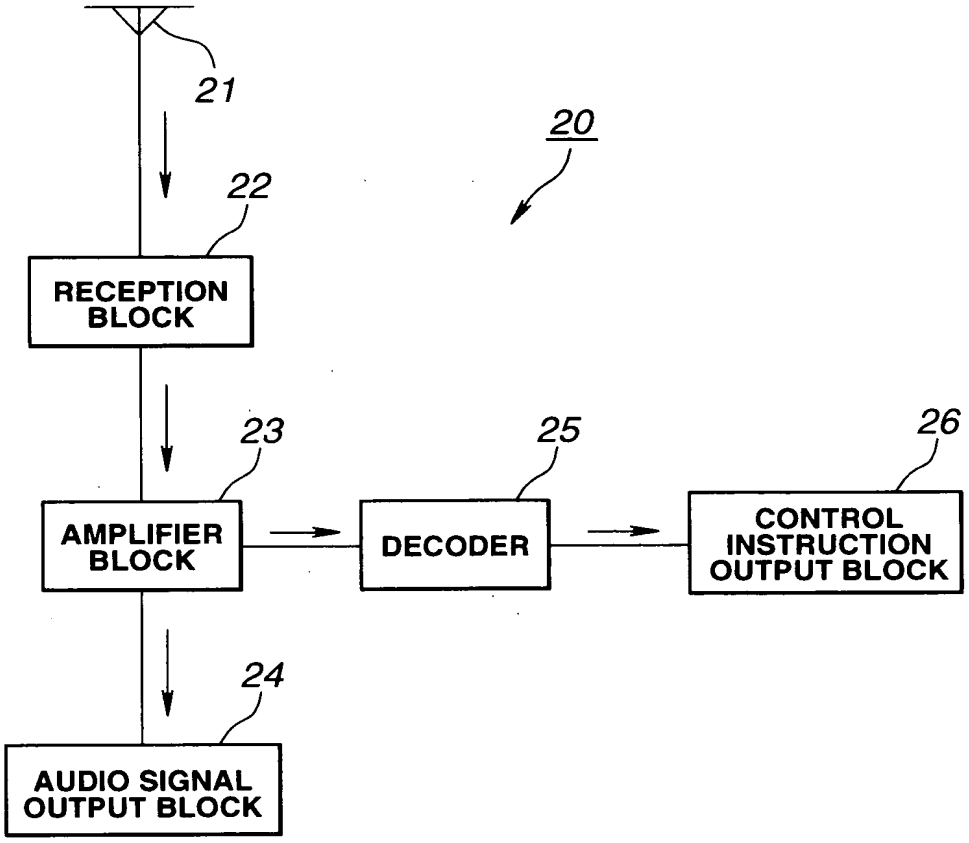

FIG.3

APPROVED FOR CLASS

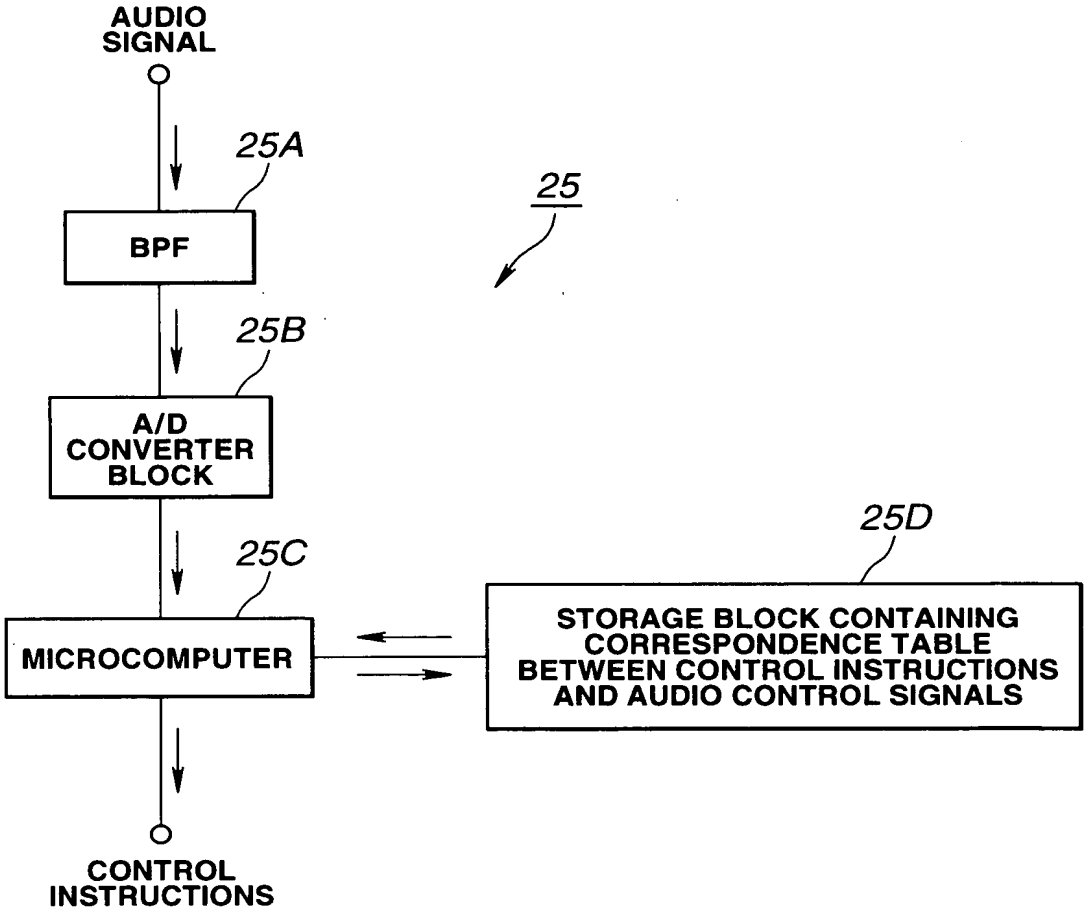

FIG.4

APPROVED O.G. FIG.
BY
CLASS SUBCLASS

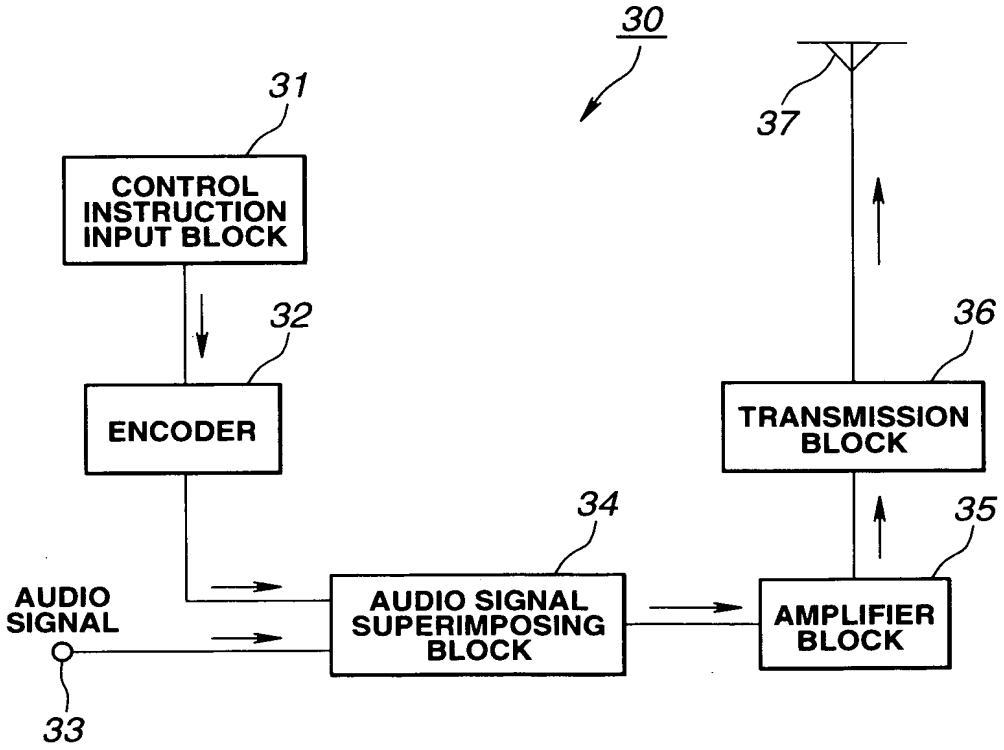

FIG.5

APPROVED
BY
DRAFTSMAN

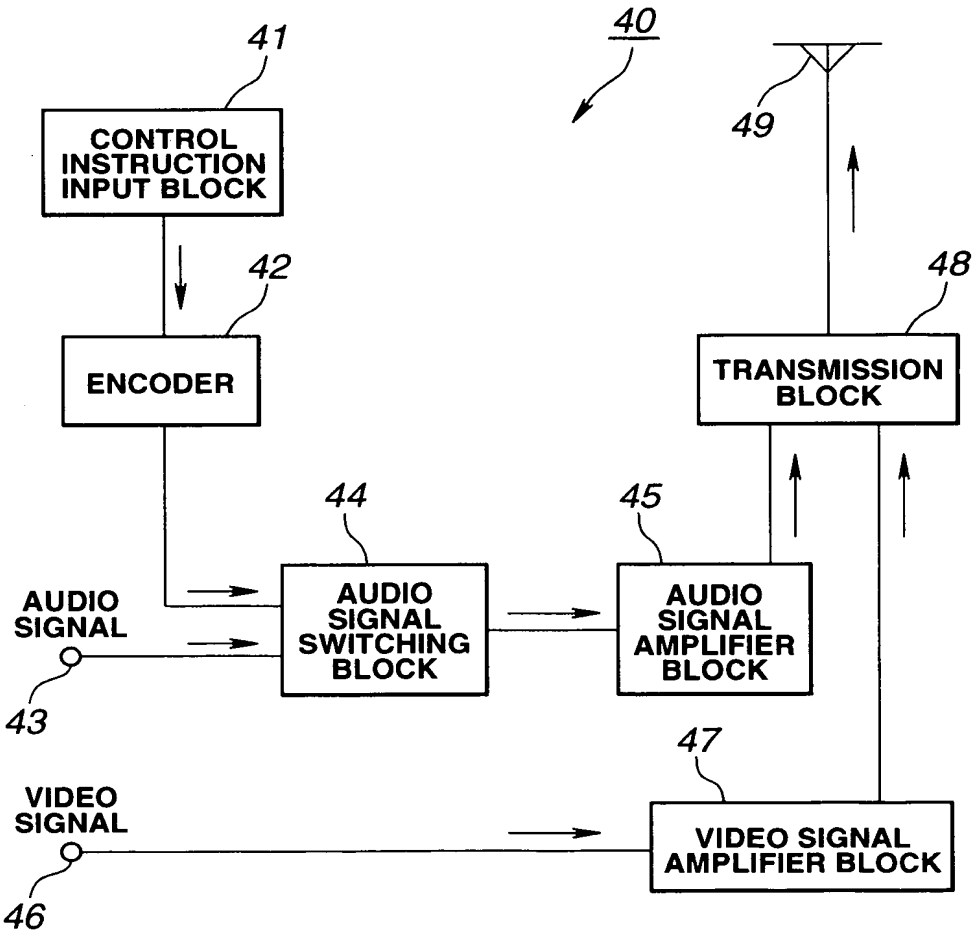

FIG.6

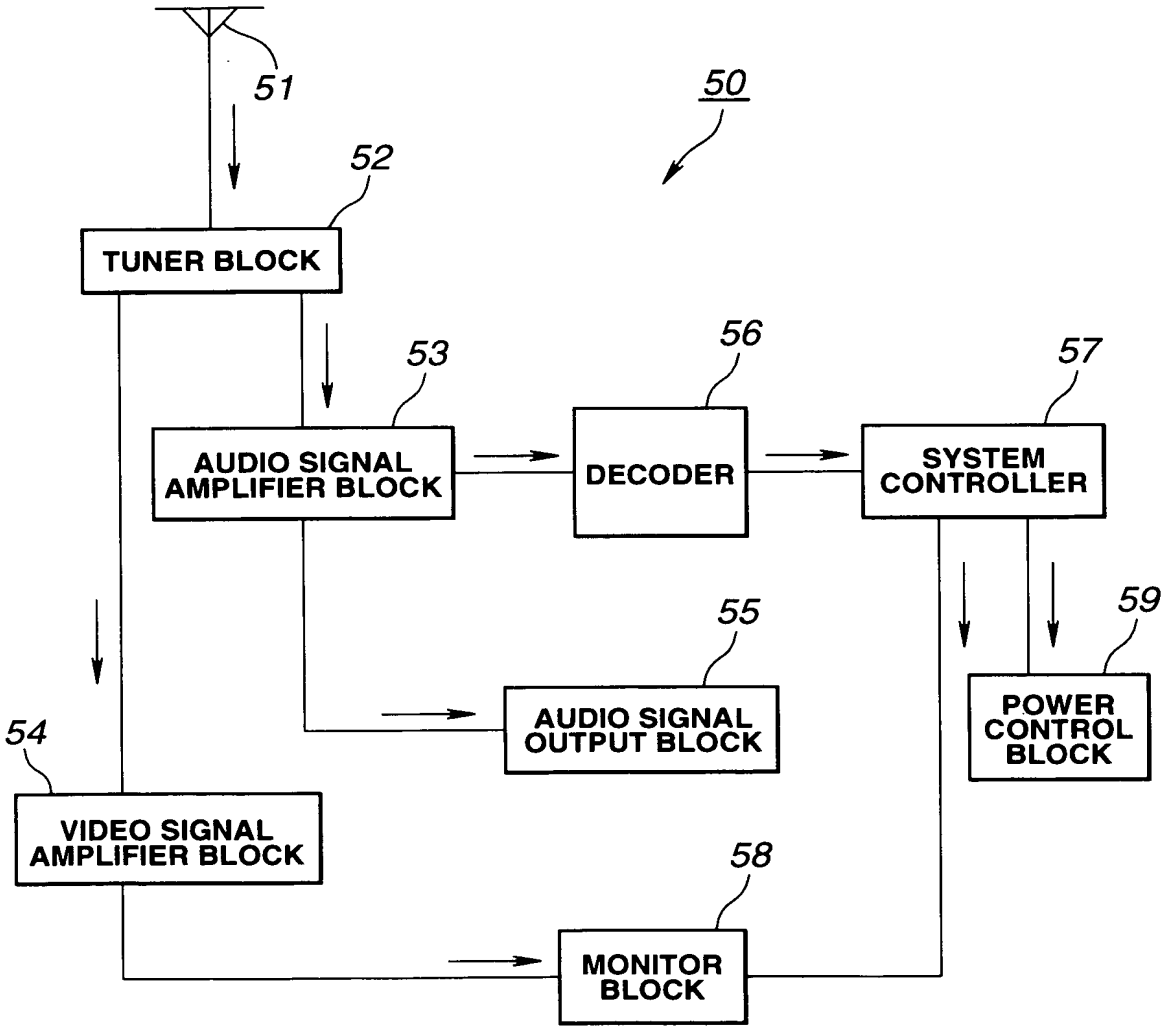
51
50
52
TUNER BLOCK
53
56
57
AUDIO SIGNAL AMPLIFIER BLOCK
DECODER
SYSTEM CONTROLLER
55
59
AUDIO SIGNAL OUTPUT BLOCK
POWER CONTROL BLOCK
54
VIDEO SIGNAL AMPLIFIER BLOCK
58
MONITOR BLOCK

FIG.7

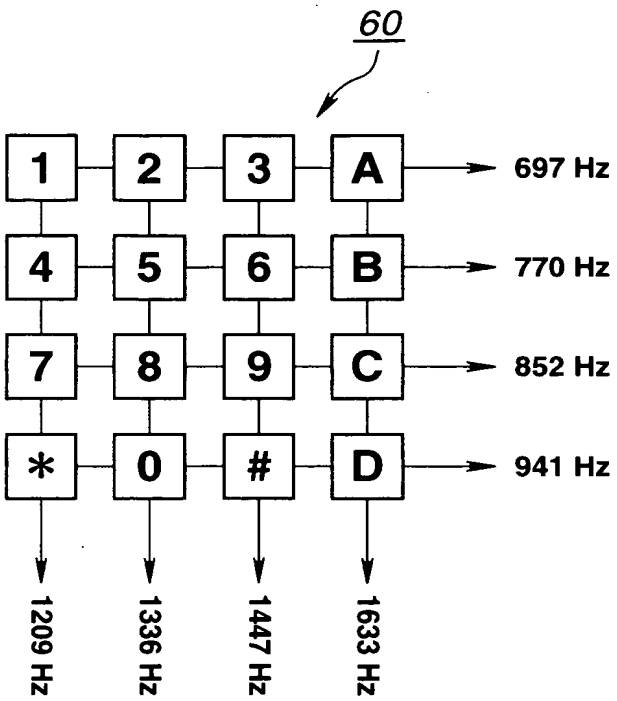
60
1
2
3
A
697 Hz
4
5
6
B
770 Hz
7
8
9
C
852 Hz
*
0
#
D
941 Hz
1209 Hz
1336 Hz
1447 Hz
1633 Hz

FIG.8

APPROVED
BY

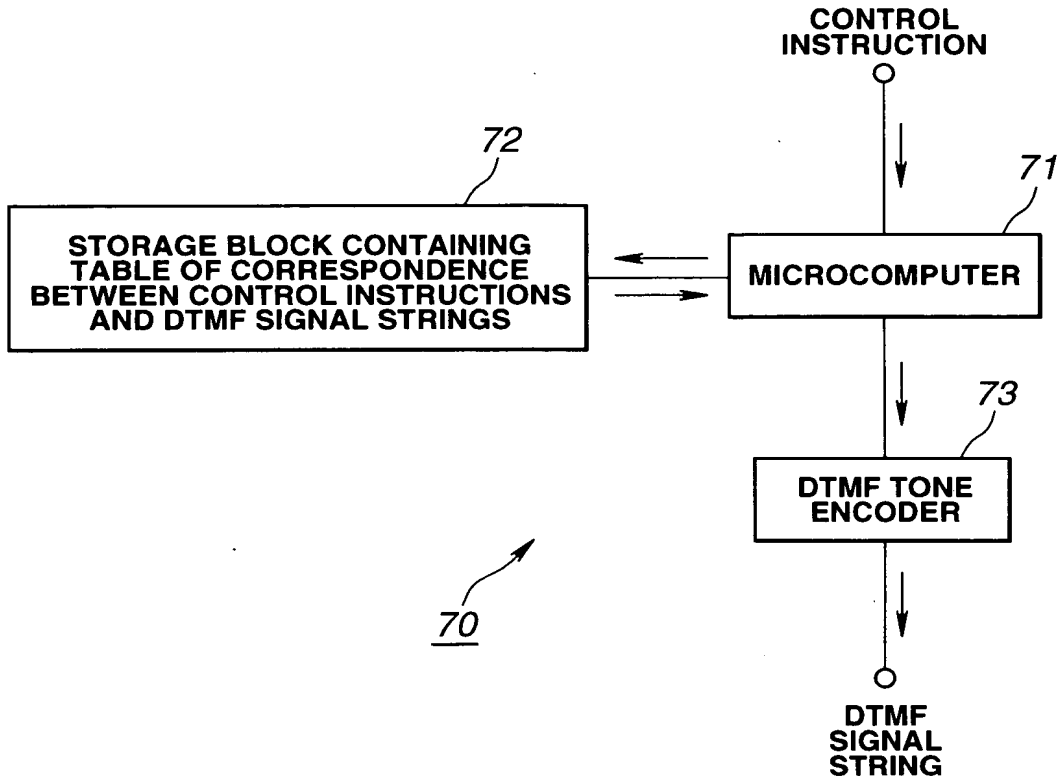

FIG.9

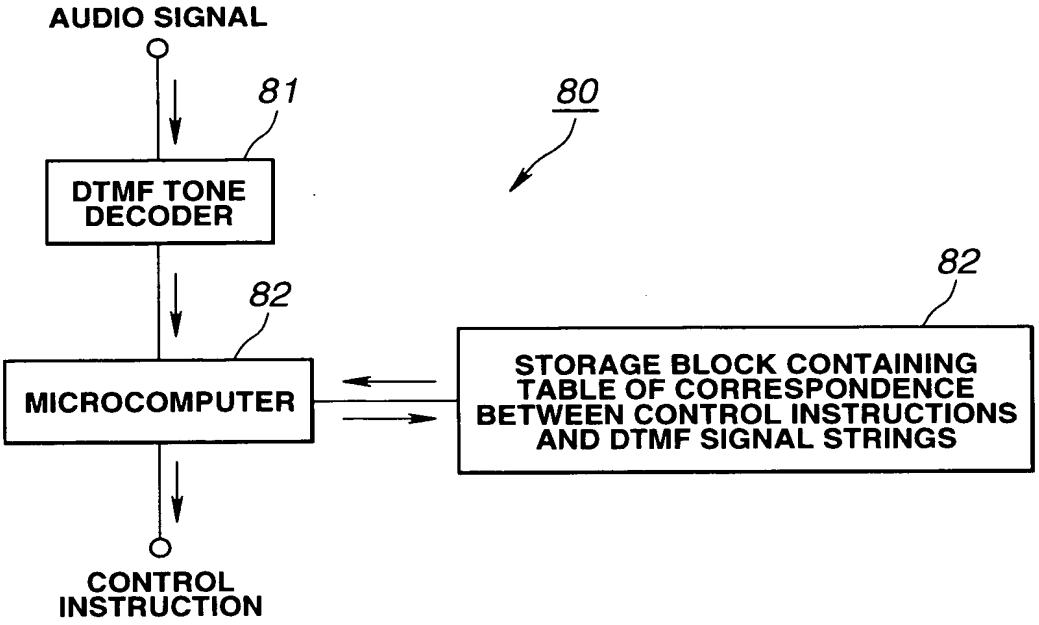

FIG.10

CONTROL INSTRUCTION	AUDIO CONTROL SIGNAL (DTMF SIGNAL STRING)
VIDEO OUTPUT OFF	1#
VIDEO OUTPUT ON	2#
POWER OFF	3#

FIG.11

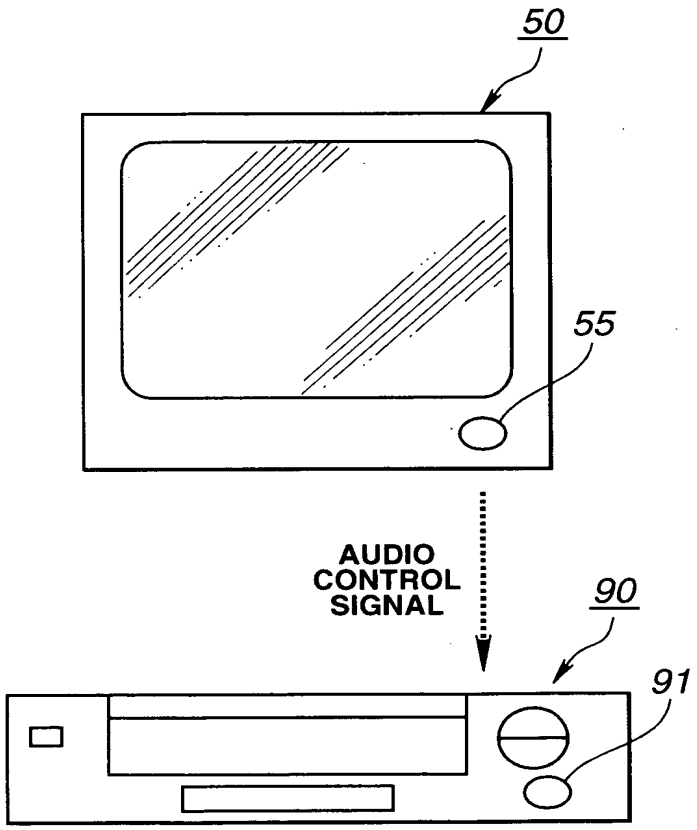

FIG.12

CONTROL INSTRUCTION	AUDIO CONTROL SIGNAL (DTMF SIGNAL STRING)
POWER ON	21#
POWER OFF	22#
VIDEO RECORDING START	23#
STOP	24#

FIG.13

APPROVED
BY

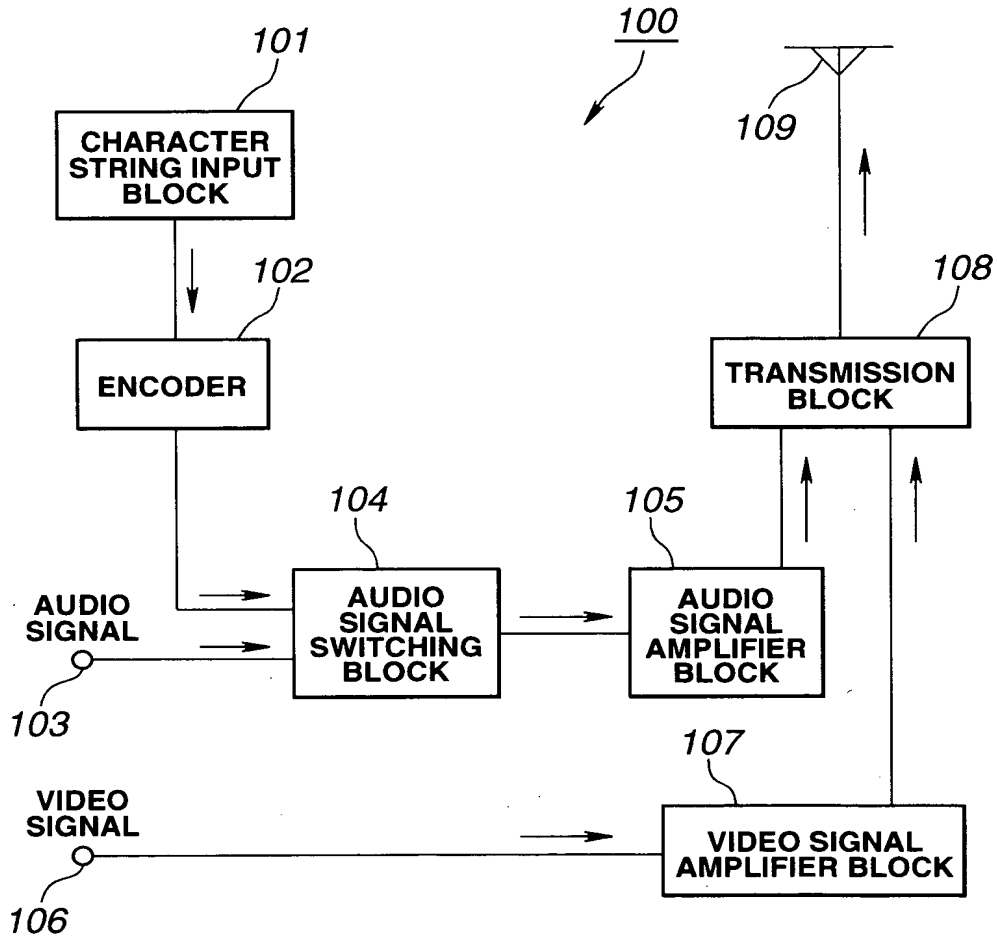

FIG.14

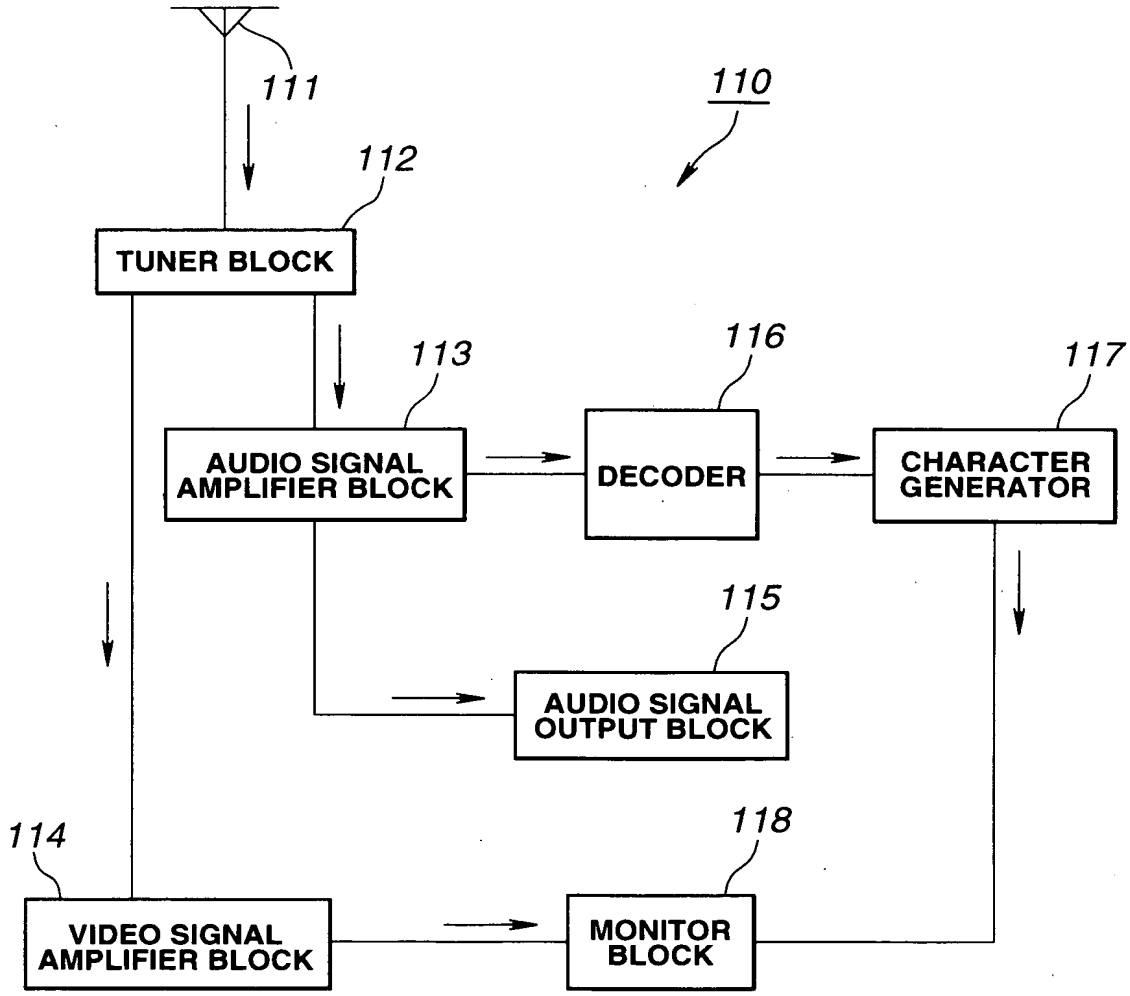
111
110
112
TUNER BLOCK
113
116
117
AUDIO SIGNAL AMPLIFIER BLOCK
DECODER
CHARACTER GENERATOR
115
AUDIO SIGNAL OUTPUT BLOCK
114
118
VIDEO SIGNAL AMPLIFIER BLOCK
MONITOR BLOCK

FIG.15

CHARACTER INFORMATION	AUDIO CHARACTER SIGNAL (DTMF SIGNAL STRING)
A	001#
B	002#
AB	003#

FIG.16

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS/SUBCLASS

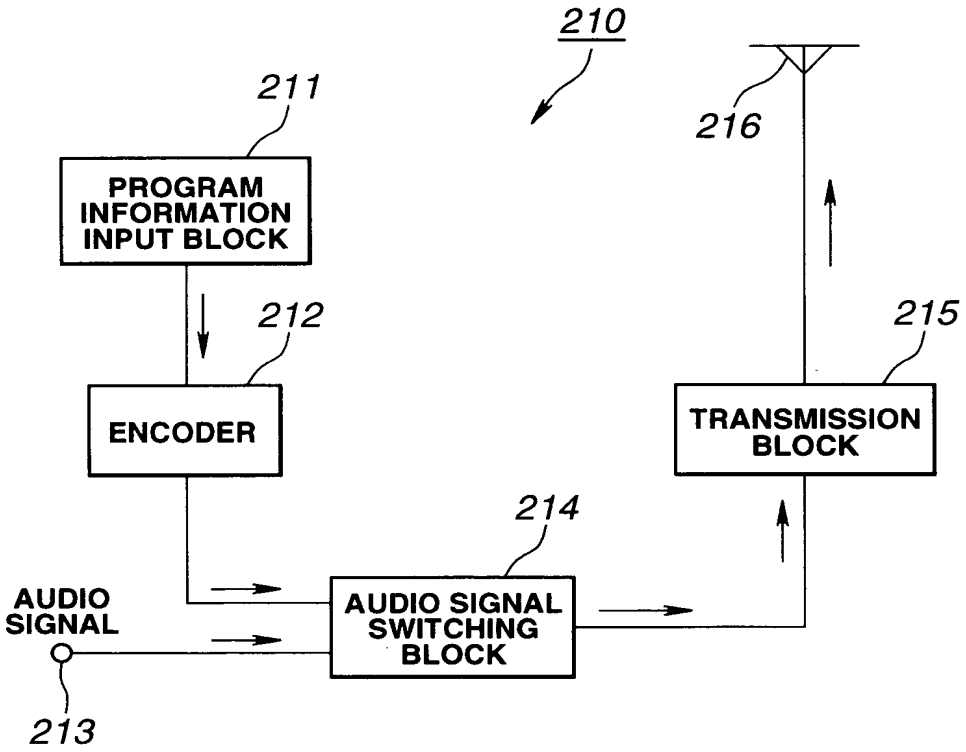

FIG.17

APPROVED
BY
DRAFTSMAN

RECORDING DATE
RECORDING START TIME
RECORDING END TIME
BROADCAST CHANNEL

FIG.18

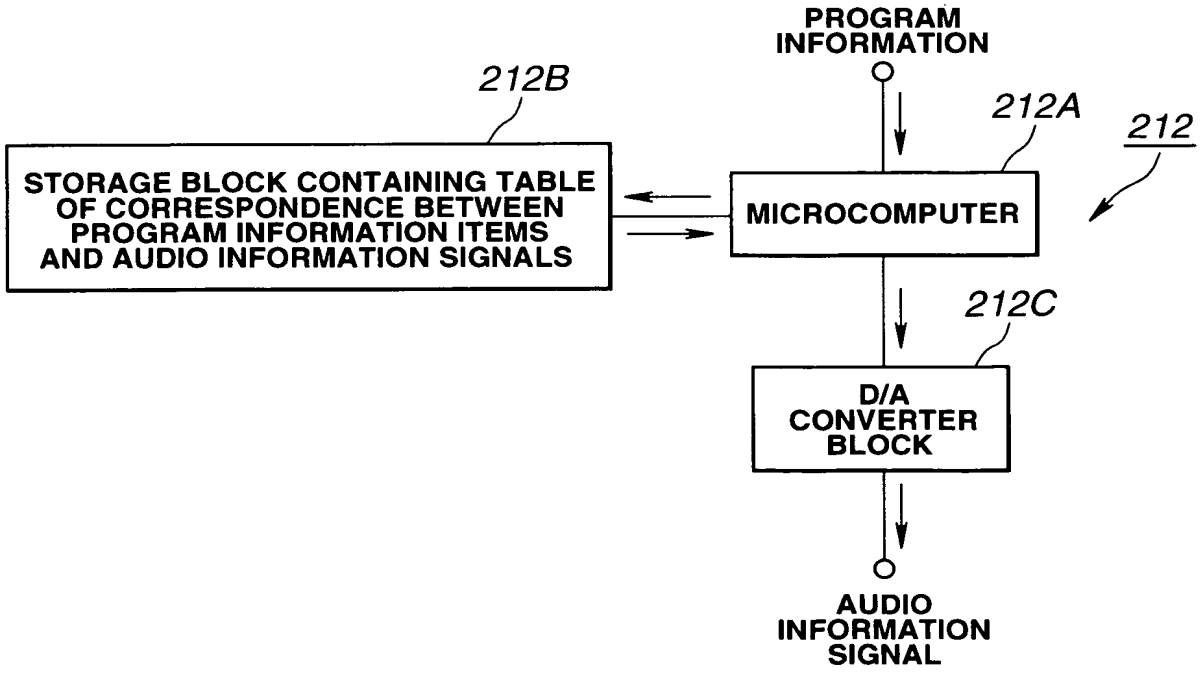

FIG.19

APPROVED
BY

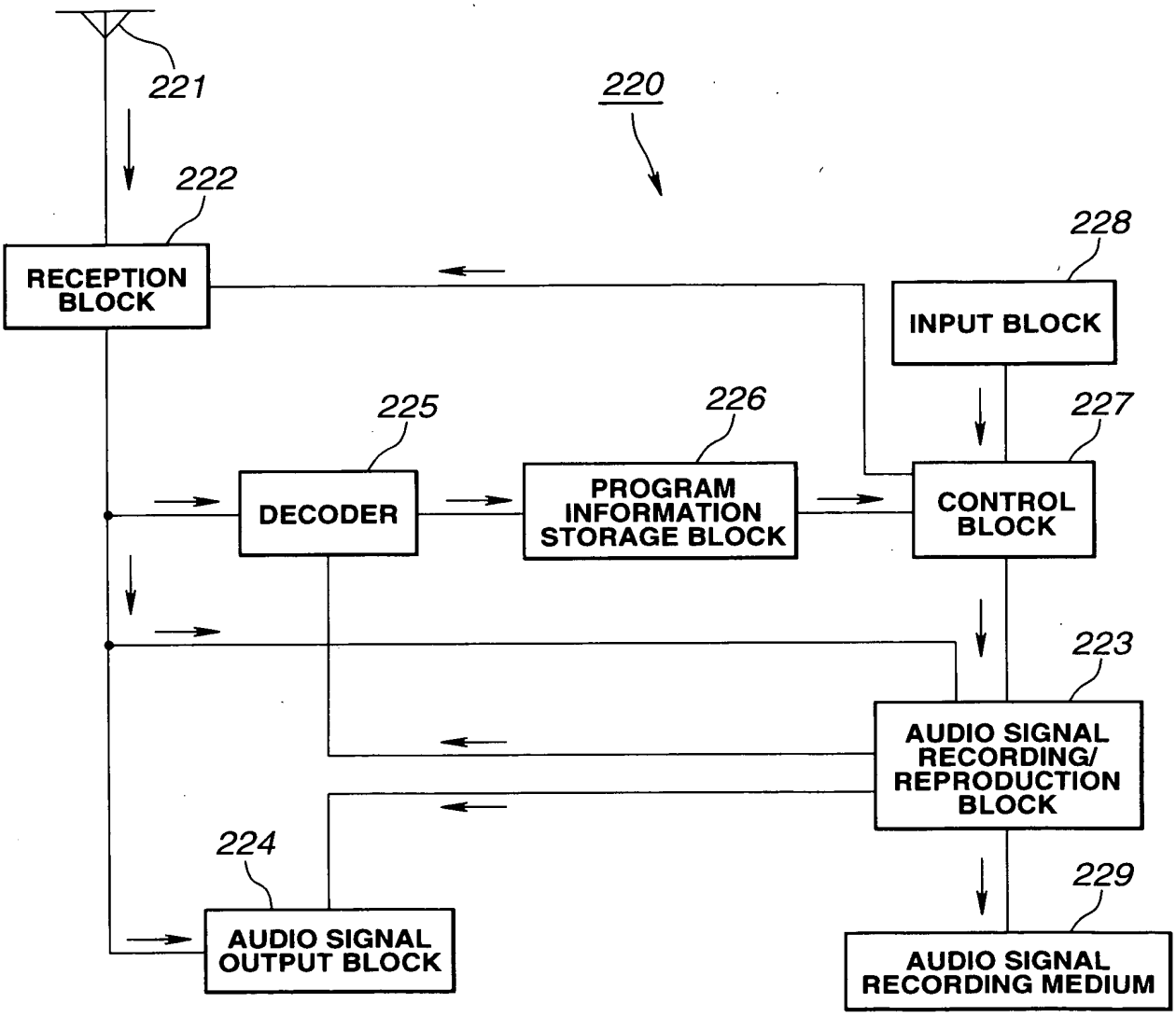

FIG.20

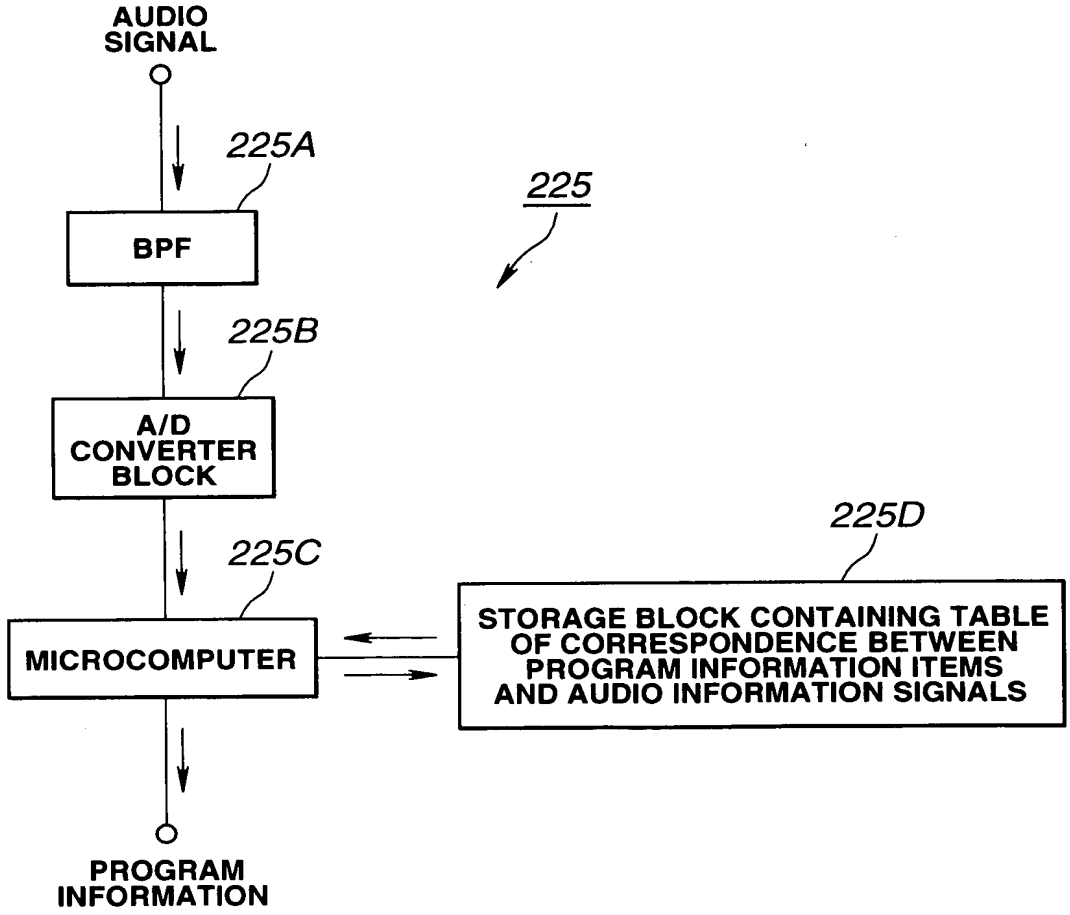
AUDIO SIGNAL
225A
225
BPF
225B
A/D CONVERTER BLOCK
225D
225C
MICROCOMPUTER
STORAGE BLOCK CONTAINING TABLE OF CORRESPONDENCE BETWEEN PROGRAM INFORMATION ITEMS AND AUDIO INFORMATION SIGNALS
PROGRAM INFORMATION

FIG.21

APPROVED O.G. FIG
BY
DRAFTSMAN

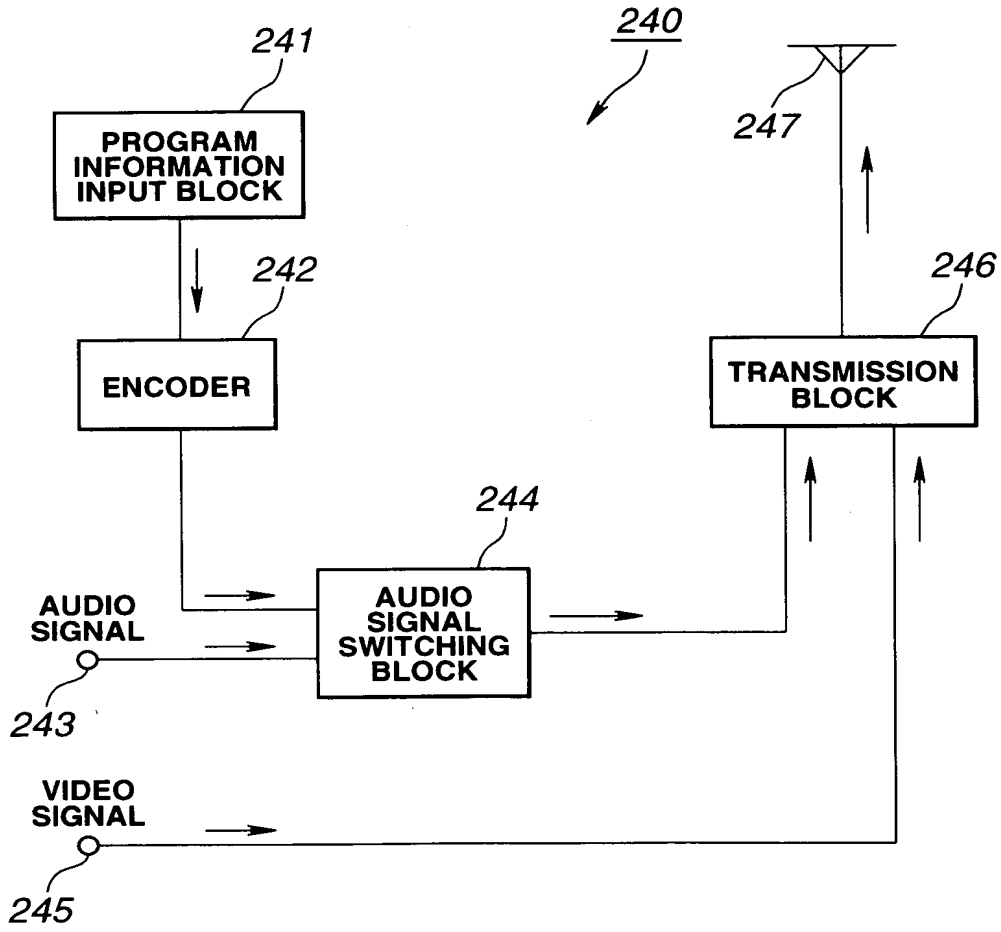

FIG.22

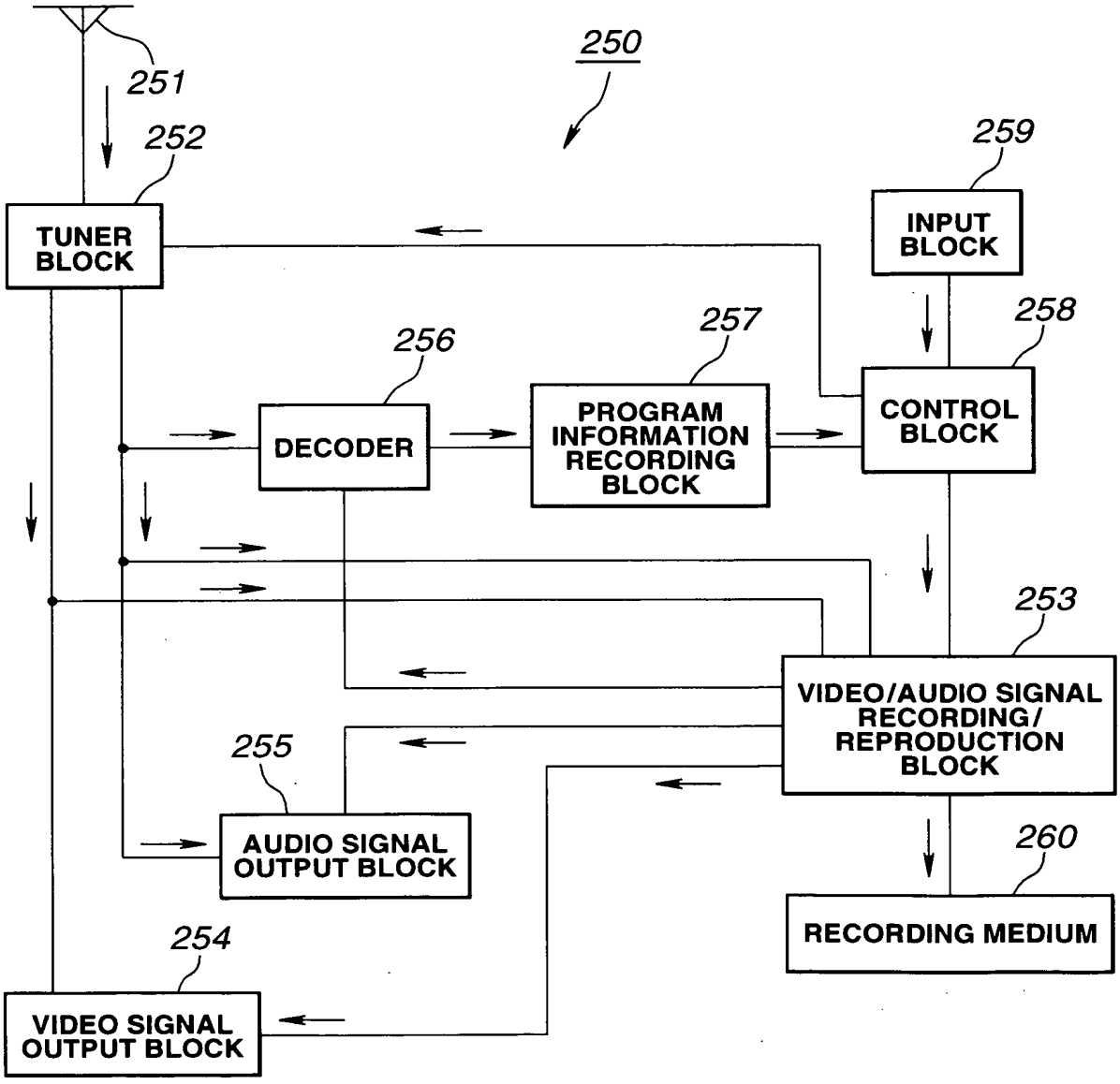
250
251
252
TUNER BLOCK
259
INPUT BLOCK
258
257
256
DECODER
PROGRAM INFORMATION RECORDING BLOCK
CONTROL BLOCK
253
VIDEO/AUDIO SIGNAL RECORDING/ REPRODUCTION BLOCK
255
AUDIO SIGNAL OUTPUT BLOCK
260
RECORDING MEDIUM
254
VIDEO SIGNAL OUTPUT BLOCK

FIG.23

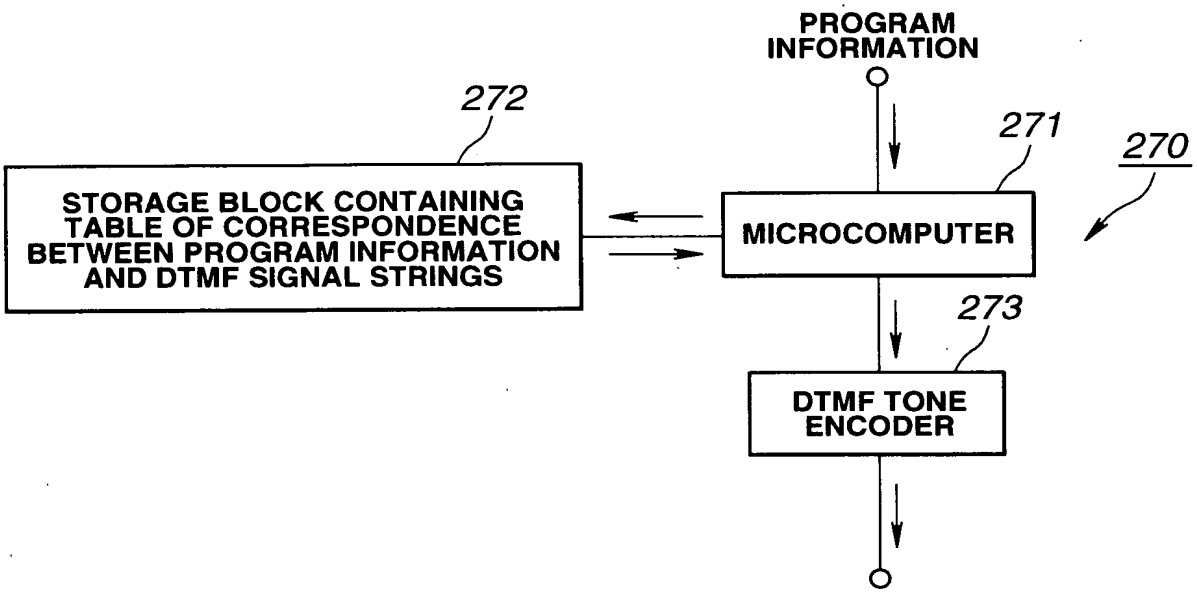
PROGRAM INFORMATION
272
271
270
STORAGE BLOCK CONTAINING TABLE OF CORRESPONDENCE BETWEEN PROGRAM INFORMATION AND DTMF SIGNAL STRINGS
MICROCOMPUTER
273
DTMF TONE ENCODER

FIG.24

APPROVED

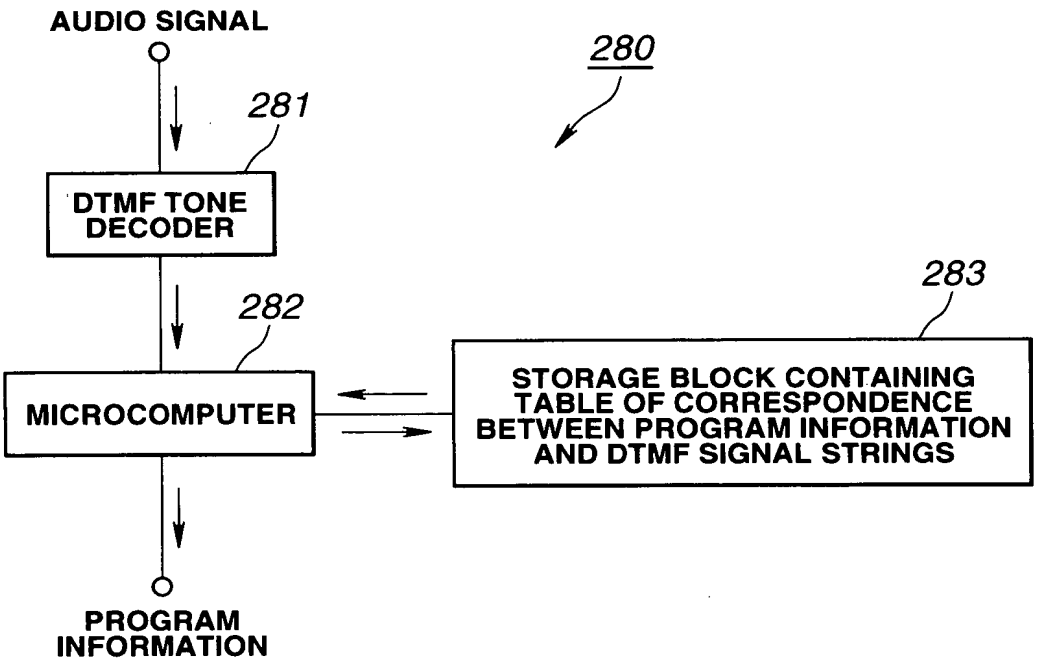

FIG.25

APPROVED O.G. FIG.
BY
CLASS SUBCLASS

DATA No.	CONTENTS
DATA #0	「#」
DATA #1	「*」
DATA #2	PROGRAM BROADCAST DATE, MONTH 10'S POSITION
DATA #3	PROGRAM BROADCAST DATE, MONTH 1'S POSITION
DATA #4	PROGRAM BROADCAST DATE, DAY 10'S POSITION
DATA #5	PROGRAM BROADCAST DATE, DAY 1'S POSITION
DATA #6	PROGRAM START TIME, HOUR 10'S POSITION
DATA #7	PROGRAM START TIME, HOUR 1'S POSITION
DATA #8	PROGRAM START TIME, MINUTE 10'S POSITION
DATA #9	PROGRAM START TIME, MINUTE 1'S POSITION
DATA #10	PROGRAM END TIME, HOUR 10'S POSITION
DATA #11	PROGRAM END TIME, HOUR 1'S POSITION
DATA #12	PROGRAM END TIME, MINUTE 10'S POSITION
DATA #13	PROGRAM END TIME, MINUTE 1'S POSITION
DATA #14	BROADCAST CHANNEL, 100'S POSITION
DATA #15	BROADCAST CHANNEL, 10'S POSITION
DATA #16	BROADCAST CHANNEL, 1'S POSITION

FIG.26

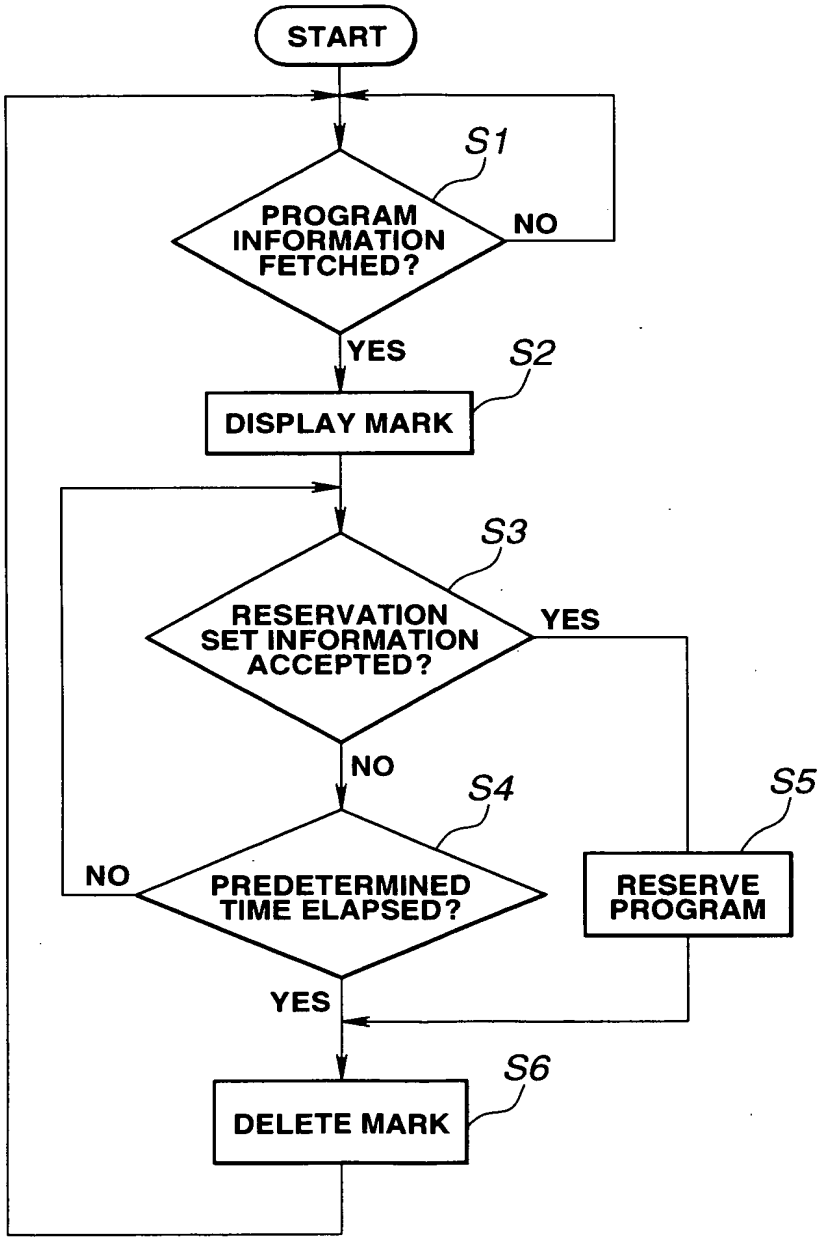
START
S1
PROGRAM INFORMATION FETCHED?
NO
YES
S2
DISPLAY MARK
S3
RESERVATION SET INFORMATION ACCEPTED?
YES
NO
S4
S5
NO
PREDETERMINED TIME ELAPSED?
RESERVE PROGRAM
YES
S6
DELETE MARK

FIG.27

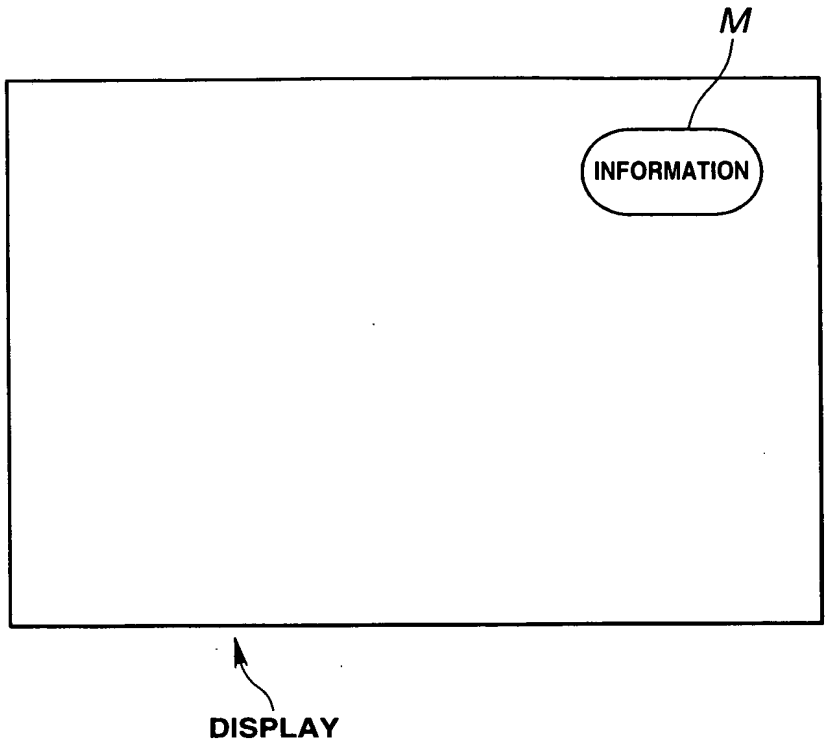

FIG.28